



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Richard M. Broglie et al. Art Unit : 1638  
Serial No. : 09/643,579 Examiner : Russell Kallis  
Filed : August 22, 2000  
Title : METHODS FOR ALTERING FATTY ACID COMPOSITION IN PLANTS  
USING DELTA-12 FATTY ACID DESATURASE MUTANTS

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

The following correspondence relating to this application is enclosed for filing:

1. Amendment in Reply to Action of October 6, 2004;
2. Petition for Extension of Time (3 months);
3. Paper copy of Sequence Listing Under 37 CFR §1.823;
4. Sequence Listing on computer readable diskette;
5. Verified Statement Under 37 CFR §1.821(f);
6. Supplemental Information Disclosure Statement, Form PTO-1449 and one reference;
7. Checks (2) for \$1,020 and \$180; and
8. Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges not covered, or any credits, to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 6, 2005

Fish & Richardson P.C., P.A.  
60 South Sixth Street, Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Facsimile: (612) 288-9696  
60287269.doc

Ronald C. Lundquist  
Ronald C. Lundquist, Ph.D.  
Reg. No. 37,875

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV602144030 US

April 6, 2005  
Date of Deposit